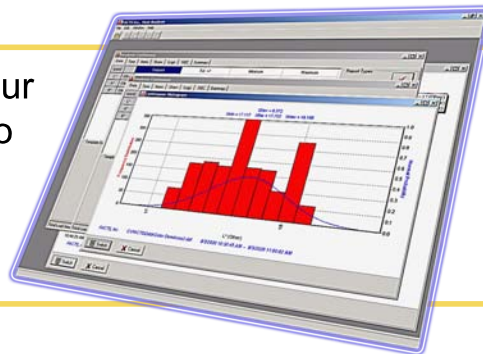
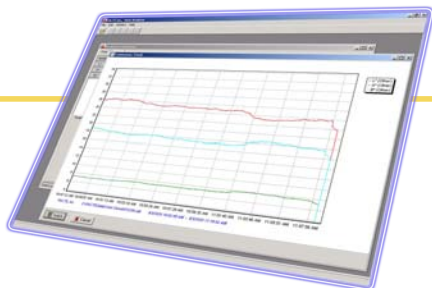


**FACTS** integrates both control and management of your manufacturing process, equipment, and job histories to provide optimum production efficiency.



The **TIM 3001** features a totally-integrated, easy-to-use hardware and software package.

### Synopsis

The **FACTS TIM 3001** is designed to work with all **FACTS** control and monitoring systems. It is Windows based, which facilitates open access to data and simplifies connection to your plant network. The **TIM 3001** gives you the ability to study both your process and product. By analyzing the collected data, you can determine cause and effect relationships, allowing further optimization of your line.

The **TIM 3001** also provides complete off-line support and backup for your **FACTS** control system. You can create or change product codes, tuning parameters, and configurations (without writing code) at the **TIM 3001**.

### Hardware Configuration

- PC Hardware/Windows XP Platform
- 80 GB/512M (or larger)
- LCD Monitor/Floppy Disk/56K Modem/Keyboard/Mouse
- CD Burner
- HP Color Inkjet Printer

### System Highlights

- Menu-driven, easy-to-use Windows User Interface
- Logging of Real Time Events
- Maintenance Support
- Remote Support via High Speed Modem and/or Internet
- Connectivity to your Plant Network
- Help Menus
- Supports data captured in a comma delimited (CSV) format
- Full MIS and Database Support -- Optional
- Historical Plotting of all key process parameters
- Transaction, Alarm, and Event Logging and Reports
- Multi-Line Capable -- Only 1 per facility necessary
- Networking of multiple **FACTS Monitoring & Control Systems**

### Benefits and Payback

The **TIM 3001**, when teamed with your **FACTS** control systems, provides the necessary tools to address all your process analysis needs. This enables you to optimize your process resulting in improvement in productivity and quality.

# TOTAL INFORMATION MANAGER

## Included Software Modules



### Host Link: Data Capture Server

- Concurrent automatic data capture
- Real Time display of key statistical quality parameters
- Link for data collection from FACTS control & monitoring systems in flat (\*.csv) file format
- Connect future lines to Host interface via LINK



### Analysis Program

- Comprehensive SQC/SPC and process analysis
- Color trend plotting of historical data
- Trend, X-Bar, Range and Histogram charting
- Event log display



### System/Configuration Editor

- Use the tool **FACTS** uses for system configuration
- User screen additions or modifications
- Alarms, Math, I/O Logic, Security Codes and Text Variables editable



### Remote Support & Configuration

- Access your system remotely via Modem or Internet
- Save System Configurations to Host hard drive for backup
- Send New Configurations to HMI/Control Systems via Ethernet
- Allow **FACTS Inc.** access to your system for support:
  - Help troubleshoot problems on line
  - Update software revisions directly to the control system(s)



### Recipe Editor

- Manage, Edit and Create new product codes for all connected **FACTS Inc.** control systems
- Set system speeds, temperature setpoints, control relationships
- Manage tuning factors, special operator instructions, and alarm settings

### Options

- Dashboards -- key data visualization
  - Equipment utilization
  - Efficiency
  - Job status
- Reporting
  - Production
  - Quality
  - Downtime
- ERP/MRP Interface
  - Full Management Information & Database Support

**FACTS, Inc.** is the leader in process control technology for the polymer market. In fact, we wrote the book on extrusion control—literally. For the Society of Plastics Engineers, **FACTS** penned the chapter on Extrusion Control in the “Guide on Extrusion Technology & Troubleshooting.”

**FACTS, Inc.** routinely provides new and existing process lines with complete electronic control systems and integrated HMI. This control includes but is not limited to: sequence control, drive systems, both temperature and thickness profile measurement and control, and pressure, temperature and speed control.

**FACTS, Inc.** offers you experience at your fingertips with 24/7 support via internet or modem.

**FACTS, Inc.** provides the tools to control your bottom line. Contact us today.



**FACTS, Inc.**  
2737 Front Street  
Cuyahoga Falls, Ohio 44221

T: (330) 928 2332  
F: (330) 928 3018  
www.facts-inc.com